

SEQUENCE LISTING

5 <110> Hilbush, Brian S
 Hasel, Karl W
 Sutcliffe, J. Gregor
 Chang, Hwai Wen
 Callahan, Marie A
 Quan, Jeanette

10 <120> Simplified Method For Indexing And Determining The Relative
 Concentration Of Expressed Messenger RNAs

15 <130> 98-430
 <140>
 <141> 2001-02-01
 <150> US 09/186,869
 <151> 1998-11-04
 <150> PCT/US99/23655
 <151> 1999-10-14

20 <160> 41
 <170> PatentIn Ver. 2.0

25 <210> 1
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30 <222> 1
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 primer) wherein base 1 is a biotinylated adenosine residue.
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 primer) wherein v can represent A, C, or G.
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 primer) n can represent A, C, G, or T.
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 primer) n can represent A, C, G, or T.
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 tttttvnn 68
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5 <212> DNA

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<222> 46

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35 <223> Description of Artificial Sequence: 3' PCR primer

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40 <210> 6

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50 <210> 7

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<223> Description of Artificial Sequence: one strand of double stranded adapter

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5 atgaattcgg taccaattaa ccctcactaa agggacagct tatcatcgct cgagctcgac 60
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<210> 8

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10 <212> DNA

<213> Artificial Sequence

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15 <223> Description of Artificial Sequence: other strand of double stranded adapter

<400> 8

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aattcat 67

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<210> 10

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<223> Description of Artificial Sequence: O2 (sense strand); double stranded adapter

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<223> Description of Artificial Sequence: One strand of double stranded adapter wherein base 1 is a phosphorylated guanosine residue.

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cagtctgagc tccaccgcgg t 21

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 <222> 17, 18, 19, 20
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 each n can represent A, C, G, or T.

10 <400> 20
 ctctgtggtg aggatcnmnnn 20

<210> 21
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 each n can represent A, C, G, or T.

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 25 agctctgtgg tgagcatgn 19

<210> 22
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 <222> 17, 18, 19, 20
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 each n can represent A, C, G, or T.

35 <400> 22
 ctctgtggtg agcatgnnnn 20

40 <210> 23
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 45 <221> misc_feature
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 each n can represent A, C, G, or T.

50 <400> 23
 cctcgaggtc gacggtatcg an 22

<210> 24
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5 <222> 20, 21, 22, 23
<223> Description of Artificial Sequence: synthetic primer (5' PCR N₄ primer)
each n can represent A, C, G, or T.

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10 tcgaggtcga cggtatcgan nnn 23

<210> 25
<211> 30
15 <212> DNA
<213> Artificial Sequence
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<223> Description of Artificial Sequence: synthetic primer (NF-κB extended
20 primer)
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<210> 26
<211> 12
25 <212> DNA
<213> Artificial Sequence
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30 <223> Description of Artificial Sequence: first stuffer segment of
anchor primer

<400> 26
35 agtactcact gc 12

<210> 27
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40 <212> DNA
<213> Artificial Sequence
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<223> Description of Artificial Sequence: first stuffer segment of
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45 <400> 27
agtactcact gcag 14

<210> 28
50 <211> 16
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<223> Description of Artificial Sequence: second stuffer segment of

anchor primer

<400> 28

gattgctacc tcagtct

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<210> 29

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<222> 16

<223> Description of Artificial Sequence: synthetic primer (5' PCR N₄ primer)
each n can represent A, C, G, or T.

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<400> 29

gctcgacggt atcggn

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<210> 30

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<212> DNA

<213> Artificial Sequence

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<222> 15, 16

<223> Description of Artificial Sequence: synthetic primer (5' PCR N₂ primer)
each n can represent A, C, G, or T.

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<400> 30

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<210> 31

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<212> DNA

<213> Artificial Sequence

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<221> misc_feature

<222> 14, 15, 16

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<223> Description of Artificial Sequence: synthetic primer (5' PCR N₃ primer)
each n can represent A, C, G, or T.

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<400> 31

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<210> 32

<211> 16

<212> DNA

<213> Artificial Sequence

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<222> 12, 13, 14, 15, 16

<223> Description of Artificial Sequence: synthetic primer (5' PCR N₅ primer)
each n can represent A, C, G, or T.

5 <400> 32
gacggtatcgc gnnnnn 16

10 <210> 33
<211> 16
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<213> Artificial Sequence
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<222> 11, 12, 13, 14, 15, 16
15 <223> Description of Artificial Sequence: synthetic primer (5' PCR N₆ primer)
each n can represent A, C, G, or T.

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acggtatcgcg nnnnnn 16

25 <210> 34
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30 <223> Description of Artificial Sequence: synthetic primer (5' PCR N₄ primer)
each n can represent A, C, G, or T.

35 <400> 34
ggtcgacggt atcggn 16

40 <210> 35
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<223> Description of Artificial Sequence: synthetic primer (5' RT primer).

45 <400> 35
aggtcgacgg tatcgg 16

50 <210> 36
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<210> 37

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<212> DNA

10 <213> Artificial Sequence

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15 <223> Description of Artificial Sequence: synthetic primer (3' ds primer).

<400> 37

cagcggataa caatttcaca cagggagctc caccgcggtg gcggcc 46

<210> 38

20 <211> 23

<212> DNA

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25 <222>
<223> Description of Artificial Sequence: synthetic primer (5' sequencing primer).

<400> 38

30 cccagtcacg acgttgtaaa acg 23

<210> 39

<211> 19

<212> DNA

35 <213> Artificial Sequence

<220>

<221> misc_feature

<222> 19

40 <223> Description of Artificial Sequence: synthetic primer (3' sequencing primer) wherein v can represent A, C, or G.

<400> tttttttttt ttttttttv 19

45 <210> 40

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

50 <221>

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<223> Description of Artificial Sequence: synthetic primer (3' sequencing primer).

<400> 40
ggtggcggcc gcaggaattt tttttttttt ttttt

25

5 <210> 41
<211> 16
<212> DNA
<213> Artificial Sequence
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10 <221> misc_feature
<222> 15, 16
<223> Description of Artificial Sequence: synthetic primer (5' PCR N₂ primer)
each n can represent A, C, G, or T.

15 <400> 41
gtcgacggta tcggnn

16